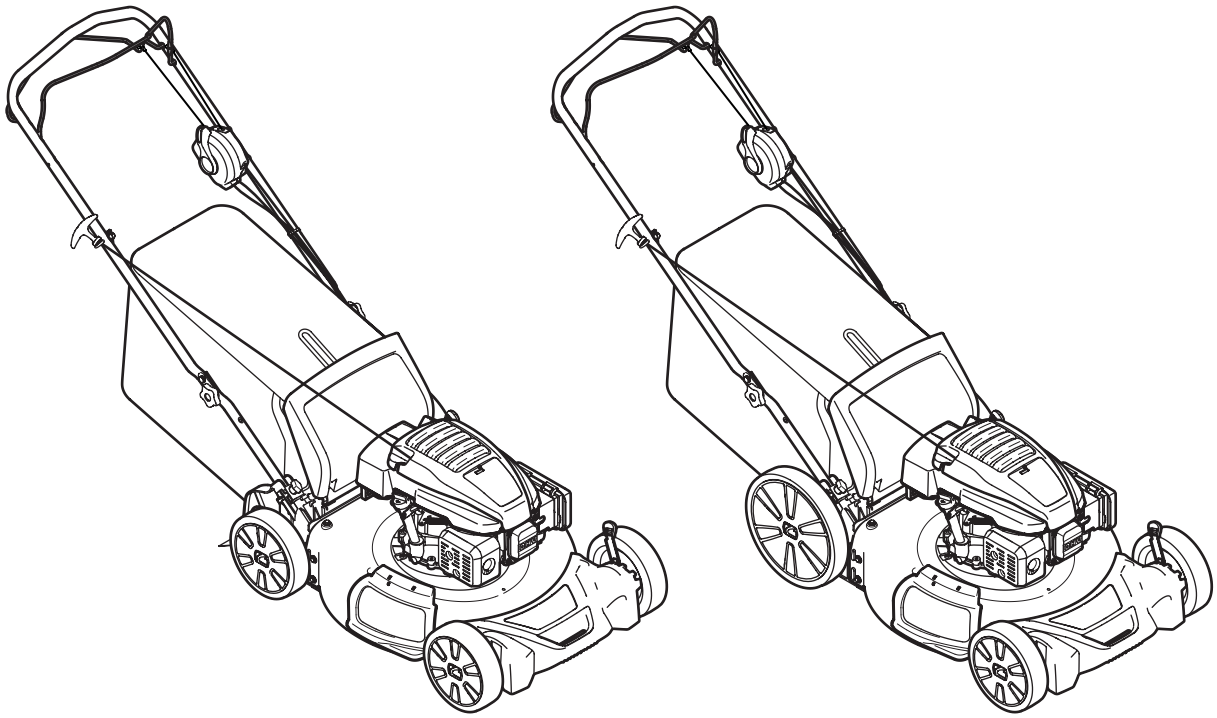
Safe Operation Practices • Set-Up • Operation • Maintenance • Service • Troubleshooting • Warranty

Cub Cadet®

OPERATOR'S MANUAL



Self Propelled Mower — Models SC 500, SC 500 E, & SC 500 HW

⚠ WARNING

READ AND FOLLOW ALL SAFETY RULES AND INSTRUCTIONS IN THIS MANUAL BEFORE ATTEMPTING TO OPERATE THIS MACHINE.
FAILURE TO COMPLY WITH THESE INSTRUCTIONS MAY RESULT IN PERSONAL INJURY.

CUB CADET LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019

Printed In USA

Form No. 769-08332
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To The Owner

1

Thank You

Thank you for purchasing a Lawn Mower manufactured by Cub Cadet. It was carefully engineered to provide excellent performance when properly operated and maintained.

Please read this entire manual prior to operating the equipment. It instructs you how to safely and easily set up, operate and maintain your machine. Please be sure that you, and any other persons who will operate the machine, carefully follow the recommended safety practices at all times. Failure to do so could result in personal injury or property damage.

All information in this manual is relative to the most recent product information available at the time of printing. Review this manual frequently to familiarize yourself with the machine, its features and operation. Please be aware that this Operator's Manual may cover a range of product specifications for various models. Characteristics and features discussed and/or illustrated in this manual may not be applicable to all models. We reserve the right to change product specifications, designs and equipment without notice and without incurring obligation.

If applicable, the power testing information used to establish the power rating of the engine equipped on this machine can be found at www.opei.org or the engine manufacturer's web site.

If you have any problems or questions concerning the machine, phone your local Cub Cadet dealer or contact us directly. Cub Cadet's Customer Support telephone numbers, website address and mailing address can be found on this page. We want to ensure your complete satisfaction at all times.

Throughout this manual, all references to *right* and *left* side of the machine are observed from the operating position

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Record Product Information

Before setting up and operating your new equipment, please locate the model plate on the equipment and record the information in the provided area to the right. You can locate the model plate by standing at the operator's position and looking down at the rear of the deck. This information will be necessary, should you seek technical support via our web site, Customer Support Department, or with a local authorized service dealer.

MODEL NUMBER

☐☐☐☐☐☐☐☐☐☐☐☐

SERIAL NUMBER

☐☐☐☐☐☐☐☐☐☐☐☐

Customer Support

If you have difficulty assembling this product or have any questions regarding the controls, operation, or maintenance of this machine, you can seek help from the experts. Choose from the options below:

- Visit us on the web at www.cubcadet.com
- Call a Customer Support Representative at (800) 965-4CUB
- Locate your nearest Cub Cadet Dealer at (877) 282-8684
- Write us at Cub Cadet LLC • P.O. Box 361131 • Cleveland, OH • 44136-0019

Important Safe Operation Practices

2

WARNING: This symbol points out important safety instructions which, if not followed, could endanger the personal safety and/or property of yourself and others. Read and follow all instructions in this manual before attempting to operate this machine. Failure to comply with these instructions may result in personal injury.
When you see this symbol. **HEED ITS WARNING!**

CALIFORNIA PROPOSITION 65

WARNING: Engine Exhaust, some of its constituents, and certain vehicle components contain or emit chemicals known to State of California to cause cancer and birth defects or other reproductive harm.

WARNING: Battery posts, terminals, and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. *Wash hands after handling.*

DANGER: This machine was built to be operated according to the safe operation practices in this manual. As with any type of power equipment, carelessness or error on the part of the operator can result in serious injury. This machine is capable of amputating fingers, hands, toes and feet and throwing objects. Failure to observe the following safety instructions could result in serious injury or death.

General Operation

1. Read this operator's manual carefully in its entirety before attempting to assemble this machine. Read, understand, and follow all instructions on the machine and in the manual(s) before operation. Keep this manual in a safe place for future and regular reference and for ordering replacement parts.
2. Be completely familiar with the controls and the proper use of this machine before operating it.
3. This machine is a precision piece of power equipment, not a plaything. Therefore, exercise extreme caution at all times. This machine has been designed to perform one job: to mow grass. Do not use it for any other purpose.
4. Never allow children under 14 years of age to operate this machine. Children 14 and over should read and understand the instructions and safe operation practices in this manual and on the machine and should be trained and supervised by an adult.
5. Only responsible individuals who are familiar with these rules of safe operation should be allowed to use this machine.
6. Thoroughly inspect the area where the equipment is to be used. Remove all stones, sticks, wire, bones, toys and other foreign objects, which could be tripped over or picked up and thrown by the blade. Thrown objects can cause serious personal injury.
7. Plan your mowing pattern to avoid discharge of material toward roads, sidewalks, bystanders and the like. Also, avoid discharging material against a wall or obstruction, which may cause discharged material to ricochet back toward the operator.
8. To help avoid blade contact or a thrown object injury, stay in operator zone behind handles and keep children, bystanders, helpers and pets at least 75 feet from mower while it is in operation. Stop machine if anyone enters area.
9. Always wear safety glasses or safety goggles during operation and while performing an adjustment or repair to protect your eyes. Thrown objects which ricochet can cause serious injury to the eyes.
10. Wear sturdy, rough-soled work shoes and close-fitting slacks and shirts. Shirts and pants that cover the arms and legs and steel-toed shoes are recommended. Never operate this machine in bare feet, sandals, slippery or light-weight (e.g. canvas) shoes.
11. Do not put hands or feet near rotating parts or under the cutting deck. Contact with blade can amputate fingers, hands, toes and feet.

12. A missing or damaged discharge cover can cause blade contact or thrown object injuries.
13. Many injuries occur as a result of the mower being pulled over the foot during a fall caused by slipping or tripping. Do not hold on to the mower if you are falling; release the handle immediately.
14. Never pull the mower back toward you while you are walking. If you must back the mower away from a wall or obstruction first look down and behind to avoid tripping and then follow these steps:
    a. Step back from mower to fully extend your arms.
    b. Be sure you are well balanced with sure footing.
    c. Pull the mower back slowly, no more than half way toward you.
    d. Repeat these steps as needed.
15. Do not operate the mower while under the influence of alcohol or drugs.
16. Do not engage the self-propelled mechanism on machines so equipped while starting engine.
17. The blade control is a safety device. Never attempt to bypass its operation. Doing so makes the safety device inoperative and may result in personal injury through contact with the rotating blade. The blade control must operate easily in both directions and automatically return to the disengaged position when released.
18. Never operate the mower in wet grass. Always be sure of your footing. A slip and fall can cause serious personal injury. If you feel you are losing your footing, release the blade control handle immediately and the blade will stop rotating within three seconds.
19. Mow only in daylight or good artificial light. Walk, never run.
20. Stop the blade when crossing gravel drives, walks or roads.
21. If the equipment should start to vibrate abnormally, stop the engine and check immediately for the cause. Vibration is generally a warning of trouble.
22. Shut the engine off and wait until the blade comes to a complete stop before removing the grass catcher or unclogging the chute. The cutting blade continues to rotate for a few seconds after the blade control is released. Never place any part of the body in the blade area until you are sure the blade has stopped rotating.
23. Never operate mower without proper trail shield, discharge cover, grass catcher, blade control or other safety protective devices in place and working. Never operate mower with damaged safety devices. Failure to do so can result in personal injury.
24. Muffler and engine become hot and can cause a burn. Do not touch.
25. Never attempt to make a wheel or cutting height adjustment while the engine is running.
26. Only use parts and accessories made for this machine by the manufacturer. Failure to do so can result in personal injury.
27. When starting engine, pull cord slowly until resistance is felt, then pull rapidly. Rapid retraction of starter cord (kickback) will pull hand and arm toward engine faster than you can let go. Broken bones, fractures, bruises or sprains could result.
28. If situations occur which are not covered in this manual, use care and good judgement. Contact Customer Support for assistance or the name of the nearest service dealer.

Slope Operation

Slopes are a major factor related to slip and fall accidents, which can result in severe injury. Operation on slopes requires extra caution. If you feel uneasy on a slope, do not mow it. For your safety, use the slope gauge included as part of this manual to measure slopes before operating this machine on a sloped or hilly area. If the slope is greater than 15 degrees, do not mow it.

Do:

1. Mow across the face of slopes; never up and down. Exercise extreme caution when changing direction on slopes.
2. Watch for holes, ruts, rocks, hidden objects, or bumps which can cause you to slip or trip. Tall grass can hide obstacles.
3. Always be sure of your footing. A slip and fall can cause serious personal injury. If you feel you are losing your balance, release the blade control handle immediately and the blade will stop rotating within three (3) seconds.

Do Not:

1. Do not mow near drop-offs, ditches or embankments, you could lose your footing or balance.
2. Do not mow slopes greater than 15 degrees as shown on the slope gauge.
3. Do not mow on wet grass. Unstable footing could cause slipping.

Children

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the mower and the mowing activity. They do not understand the dangers. Never assume that children will remain where you last saw them.

1. Keep children out of the mowing area and under watchful care of a responsible adult other than the operator.
2. Be alert and turn mower off if a child enters the area.
3. Before and while moving backwards, look behind and down for small children.
4. Use extreme care when approaching blind corners, doorways, shrubs, trees, or other objects that may obscure your vision of a child who may run into the mower.
5. Keep children away from hot or running engines. They can suffer burns from a hot muffler.
6. Never allow children under 14 years of age to operate this machine. Children 14 and over should read and understand the instructions and safe operation practices in this manual and on the machine and be trained and supervised by an adult.

Service

Safe Handling Of Gasoline:

1. To avoid personal injury or property damage use extreme care in handling gasoline. Gasoline is extremely flammable and the vapors are explosive. Serious personal injury can occur when gasoline is spilled on yourself or your clothes, which can ignite. Wash your skin and change clothes immediately.
2. Use only an approved gasoline container.
3. Never fill containers inside a vehicle or on a truck or trailer bed with a plastic liner. Always place containers on the ground away from your vehicle before filling.
4. Remove gas-powered equipment from the truck or trailer and refuel it on the ground. If this is not possible, then refuel such equipment on a trailer with a portable container, rather than from a gasoline dispenser nozzle.
5. Keep the nozzle in contact with the rim of the fuel tank or container opening at all times until fueling is complete. Do not use a nozzle lock-open device.
6. Extinguish all cigarettes, cigars, pipes and other sources of ignition.
7. Never fuel machine indoors because flammable vapors will accumulate in the area.
8. Never remove gas cap or add fuel while engine is hot or running. Allow engine to cool at least two minutes before refueling.
9. Never over fill fuel tank. Fill tank to no more than 1 inch below bottom of filler neck to provide for fuel expansion.
10. Replace gasoline cap and tighten securely.
11. If gasoline is spilled, wipe it off the engine and equipment. Move machine to another area. Wait 5 minutes before starting engine.
12. Never store the machine or fuel container near an open flame, spark or pilot light as on a water heater, space heater, furnace, clothes dryer or other gas appliances.
13. To reduce fire hazard, keep machine free of grass, leaves, or other debris build-up. Clean up oil or fuel spillage and remove any fuel soaked debris.
14. Allow machine to cool at least 5 minutes before storing.

General Service:

1. Never run an engine indoors or in a poorly ventilated area. Engine exhaust contains carbon monoxide, an odorless and deadly gas.
2. Before cleaning, repairing, or inspecting, make certain the blade and all moving parts have stopped. Disconnect the spark plug wire and ground against the engine to prevent unintended starting.
3. Check the blade and engine mounting bolts at frequent intervals for proper tightness. Also, visually inspect blade for damage (e.g., bent, cracked, worn) Replace blade with the original equipment manufacture's (O.E.M.) blade only, listed in this manual. "Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety!"
4. Mower blades are sharp and can cut. Wrap the blade or wear gloves, and use extra caution when servicing them.
5. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
6. Never tamper with safety devices. Check their proper operation regularly.
7. After striking a foreign object, stop the engine, disconnect the spark plug wire and ground against the engine. Thoroughly inspect the mower for any damage. Repair the damage before starting and operating the mower.
8. Never attempt to make a wheel or cutting height adjustment while the engine is running.
9. Grass catcher components, discharge cover, and trail shield are subject to wear and damage which could expose moving parts or allow objects to be thrown. For safety protection, frequently check components and replace immediately with original equipment manufacturer's (O.E.M.) parts only, listed in this manual. "Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety!"
10. Do not change the engine's governor setting or over-speed the engine. The governor controls the maximum safe operating speed of the engine.
11. Check fuel line, tank, cap, and fittings frequently for cracks or leaks. Replace if necessary.
12. Do not crank engine with spark plug removed.
13. Maintain or replace safety and instruction labels, as necessary.
14. Observe proper disposal laws and regulations. Improper disposal of fluids and materials can harm the environment.
15. According to the Consumer Products Safety Commission (CPSC) and the U.S. Environmental Protection Agency (EPA), this product has an *Average Useful Life* of seven (7) years, or 140 hours of operation. At the end of the *Average Useful Life* have the machine inspected annually by an authorized service dealer to ensure that all mechanical and safety systems are working properly and not worn excessively. Failure to do so can result in accidents, injuries or death.

Do not modify engine

To avoid serious injury or death, do not modify engine in any way. Tampering with the governor setting can lead to a runaway engine and cause it to operate at unsafe speeds. Never tamper with factory setting of engine governor.

Notice Regarding Emissions

Engines which are certified to comply with California and federal EPA emission regulations for SORE (Small Off Road Equipment) are certified to operate on regular unleaded gasoline, and may include the following emission control systems: Engine Modification (EM), Oxidizing Catalyst (OC), Secondary Air Injection (SAI) and Three Way Catalyst (TWC) if so equipped.

Spark Arrestor

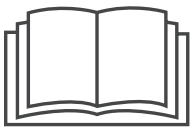
WARNING: This machine is equipped with an internal combustion engine and should not be used on or near any unimproved forest-covered, brush covered or grass-covered land unless the engine's exhaust system is equipped with a spark arrestor meeting applicable local or state laws (if any).

If a spark arrestor is used, it should be maintained in effective working order by the operator. In the State of California the above is required by law (Section 4442 of the California Public Resources Code). Other states may have similar laws. Federal laws apply on federal lands.

A spark arrestor for the muffler is available through your nearest engine authorized service dealer or contact the service department, P.O. Box 361131 Cleveland, Ohio 44136-0019.

Safety Symbols

This page depicts and describes safety symbols that may appear on this product. Read, understand, and follow all instructions on the machine before attempting to assemble and operate.

Symbol	Description
	READ THE OPERATOR'S MANUAL(S) Read, understand, and follow all instructions in the manual(s) before attempting to assemble and operate
	DANGER — ROTATING BLADES To reduce the risk of injury, keep hands and feet away. Do not operate unless discharge cover or grass catcher is in its proper place. If damaged, replace immediately.
	DANGER — BYSTANDERS Do not mow when children or others are around.
	DANGER — HAND/ FOOT CUT Keep hands and feet away from rotating parts.
	DANGER — THROWN DEBRIS Remove objects that can be thrown by the blade in any direction. Wear safety glasses.
	DANGER — SLOPES Use extra caution on slopes. Do not mow slopes greater than 15°.
	WARNING—GASOLINE IS FLAMMABLE Allow the engine to cool at least two minutes before refueling.
	WARNING— CARBON MONOXIDE Never run an engine indoors or in a poorly ventilated area. Engine exhaust contains carbon monoxide, an odorless and deadly gas.
	WARNING— HOT SURFACE Engine parts, especially the muffler, become extremely hot during operation. Allow engine and muffler to cool before touching.

WARNING: Your Responsibility—Restrict the use of this power machine to persons who read, understand and follow the warnings and instructions in this manual and on the machine.

SAVE THESE INSTRUCTIONS!

Slope Gauge

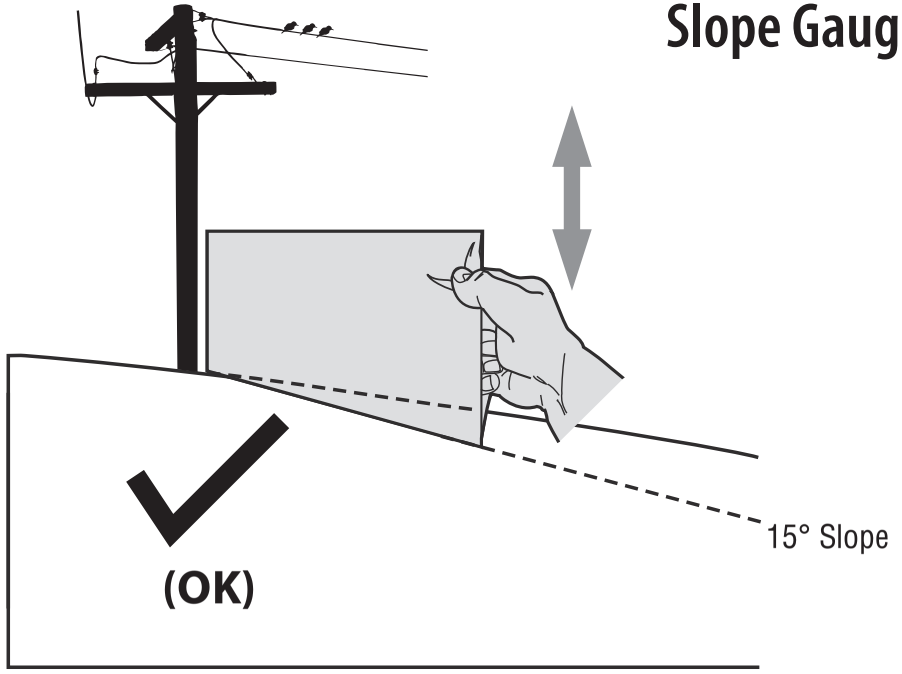


Figure 1

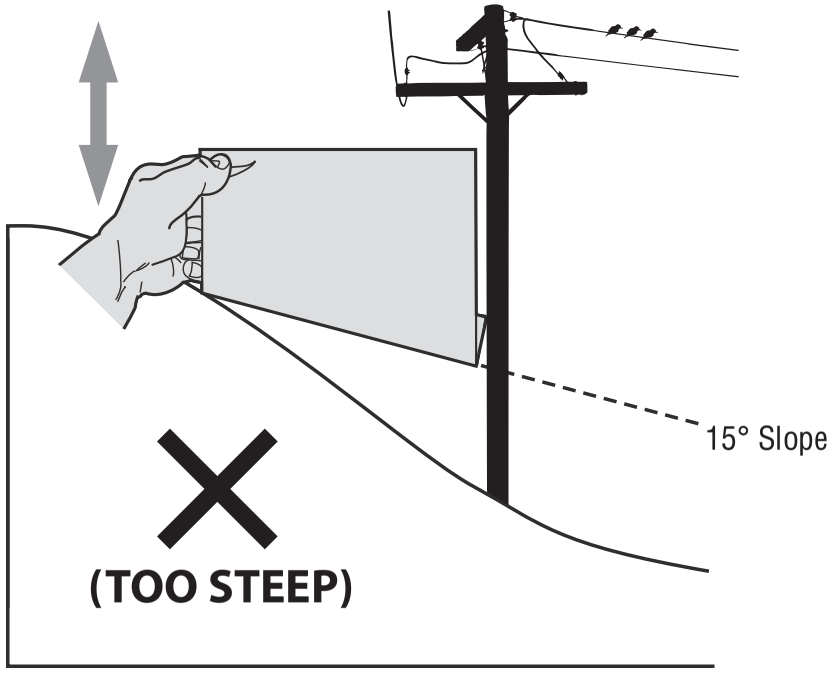


Figure 2

15° dashed line

USE THIS SLOPE GAUGE TO DETERMINE IF A SLOPE IS TOO STEEP FOR SAFE OPERATION!

To check the slope, proceed as follows:

1. Remove this page and fold along the dashed line.
2. Locate a vertical object on or behind the slope (e.g. a pole, building, fence, tree, etc.)
3. Align either side of the slope gauge with the object (See Figure 1 and Figure 2).
4. Adjust gauge up or down until the left corner touches the slope (See Figure 1 and Figure 2).
5. If there is a gap below the gauge, the slope is too steep for safe operation (See Figure 2 above).

WARNING! Slopes are a major factor related to tip-over and roll-over accidents which can result in severe injury or death. Do not operate machine on slopes in excess of 15 degrees. All slopes require extra caution. Always mow across the face of slopes, never up and down slopes.

Assembly & Set-Up

3

Contents of Carton

- One Lawn Mower
- One Lawn Mower Operator's Manual
- One Grass Catcher
- One Engine Operator's Manual
- One Bottle of Oil
- One Side Discharge Chute

NOTE: Please be aware that this Operator's Manual covers both the low and high wheel models of this mower. While this manual illustrates the low wheel model, the instructions and features are equally applicable to the high wheel model as well, unless otherwise noted.

Assembly

NOTE: This unit is shipped without gasoline or oil in the engine. Fill up with gasoline and oil as instructed in the accompanying engine manual BEFORE operating your mower.

Handle

1. Remove any packing material which may be between upper and lower handles.
    a. Remove wing nuts and carriage bolts from handle as shown in Figure 3-1. Do not loosen or remove adjacent hex head screws.

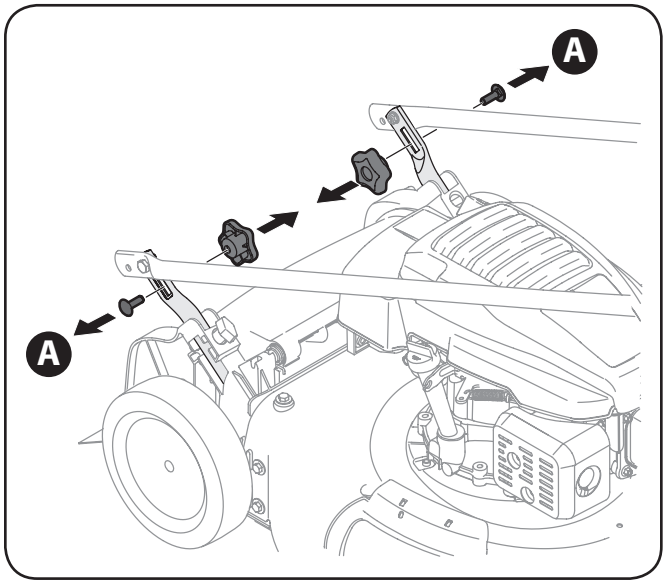


Figure 3-1

    b. While stabilizing mower so it doesn't move, pivot upper handle up as shown in Figure 3-2. Do not crimp cables while lifting the handle up and make sure they go on the outside of the handle.

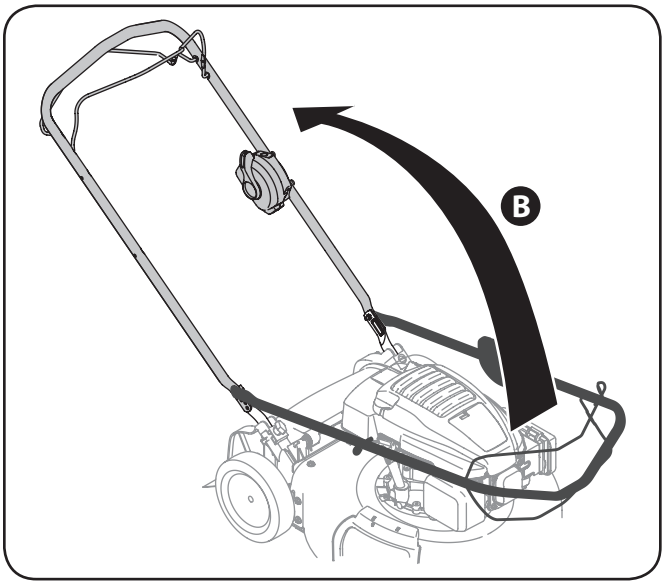


Figure 3-2

2. Remove the T-bolts from the handle brackets as shown in Figure 3-3.

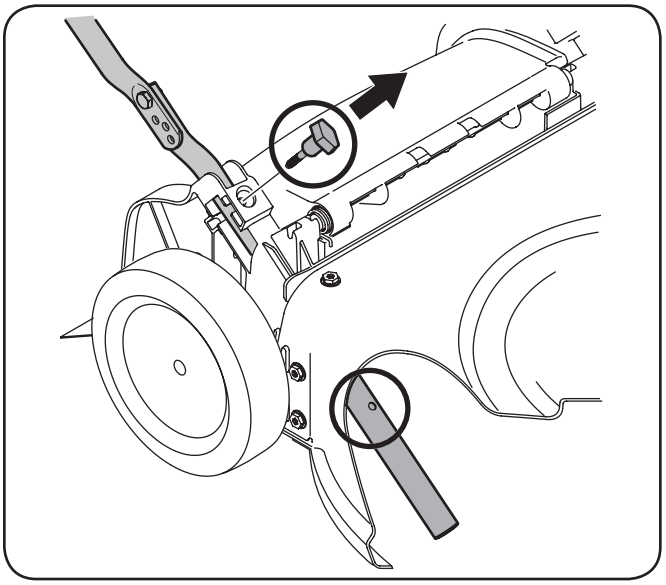


Figure 3-3

3. Follow the steps below to complete handle assembly:
    a. Pull upward on the handle approximately 8 inches until holes in lower handle (shown in Figure 3-3 deck cutaway) line up with holes in handle bracket. See Figure 3-4.

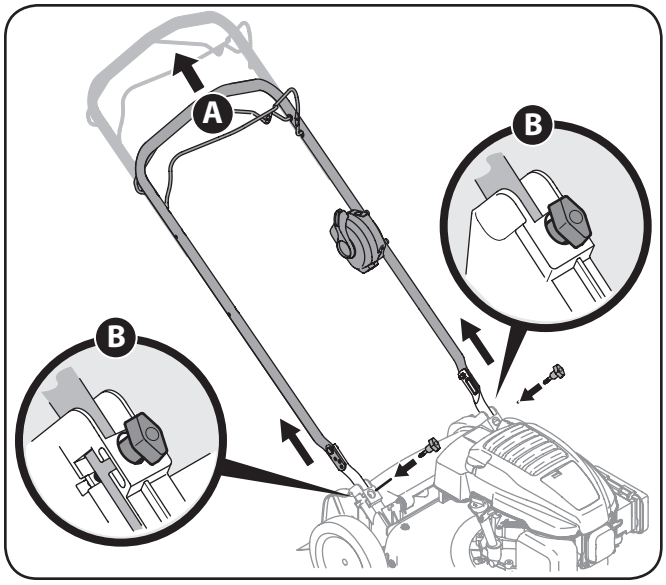


Figure 3-4

NOTE: When pulling upward on handle, make sure to not pull handle all the way out.

    b. Insert the T-bolts removed earlier through the handle brackets and lower handle and tighten securely to secure the handle in place. See Figure 3-4.
    c. Reattach wing nuts and carriage bolts removed earlier into lower holes of handle as shown in Figure 3-5.

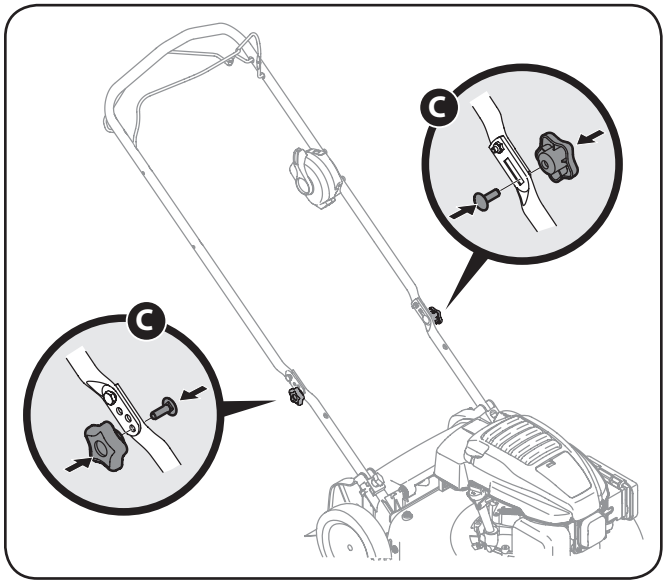


Figure 3-5

4. The rope guide is attached to the right side of the upper handle. Loosen the wing knob which secures the rope guide. See Figure 3-6.

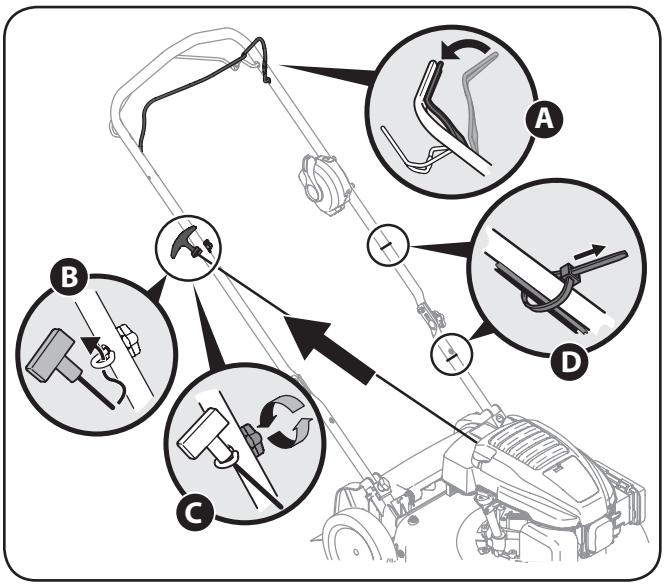


Figure 3-6

    a. Hold blade control against upper handle.
    b. Slowly pull starter rope handle from engine and slip starter rope into the rope guide. See Figure 3-6.
    c. Tighten rope guide wing knob.
    d. Use cable tie(s) to secure cable(s) to lower handle.

Grass Catcher

1. Follow steps below to assemble the grass catcher (if needed). Make certain bag is turned right side out before assembling (warning label will be on the outside).
    a. Place bag over frame so that its black plastic side is at the bottom.
    b. Slip plastic channel of grass bag over hooks on the frame. See Figure 3-7.

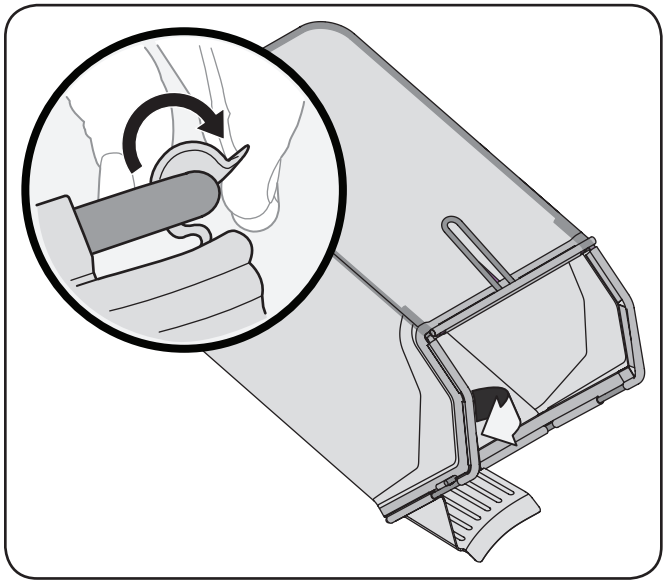


Figure 3-7

2. Follow steps below to attach grass catcher:
   a. Lift rear discharge door.
   b. Place grass catcher into the slots in the handle brackets as shown in Figure 3-8. Let go of discharge door so that it rests on the grass catcher.

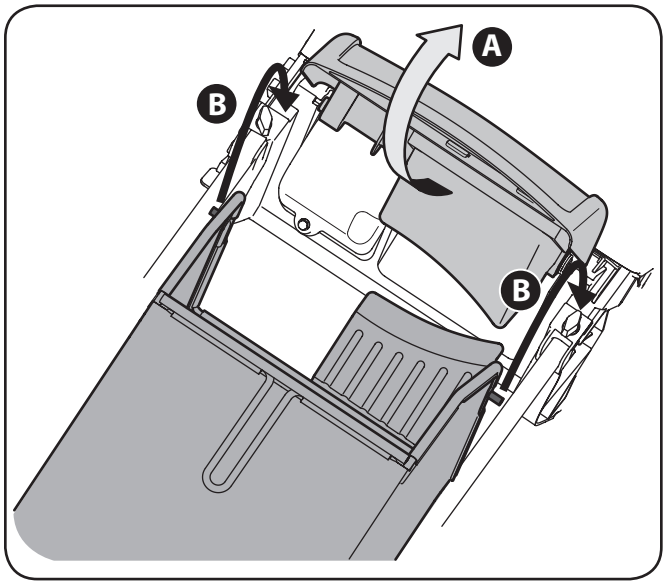


Figure 3-8

To remove grass catcher, lift rear discharge door on the mower. Lift grass catcher up and off of the slots in the handle brackets. Release rear discharge door to allow it to close rear opening of mower.

Side Discharge Chute

Your mower is shipped as a mulcher. To convert to side discharge, make sure grass catcher is off of the unit and rear discharge door is closed.

1. On the side of the mower, lift the side mulching plug. See Figure 3-9.

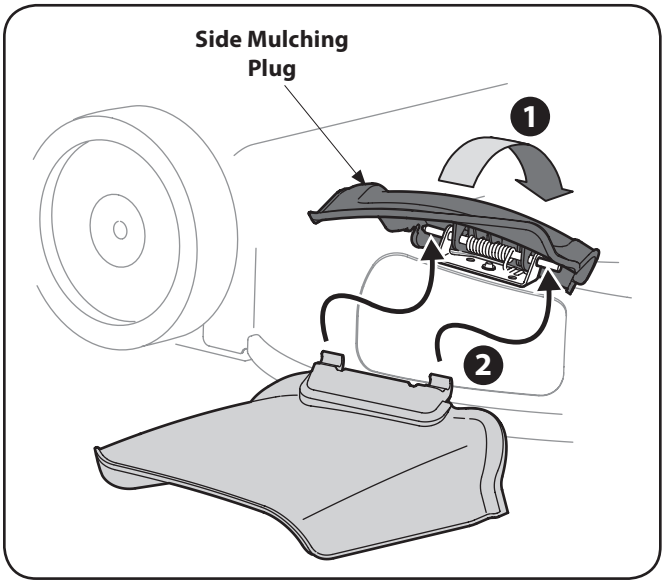


Figure 3-9

2. Slide two hooks of side discharge chute under hinge pin on mulching plug assembly. Lower the mulching plug. Do not remove side mulching plug at any time, even when you are not mulching.

Adjustments

Cutting Height

There is a cutting height adjustment lever located above the front and rear left wheel.

1. Pull the height adjustment lever towards wheel (unit will tend to fall when lever is moved outward).
2. Slide lever to desired position for a change in cutting height. See Figure 3-10 and Figure 3-11.

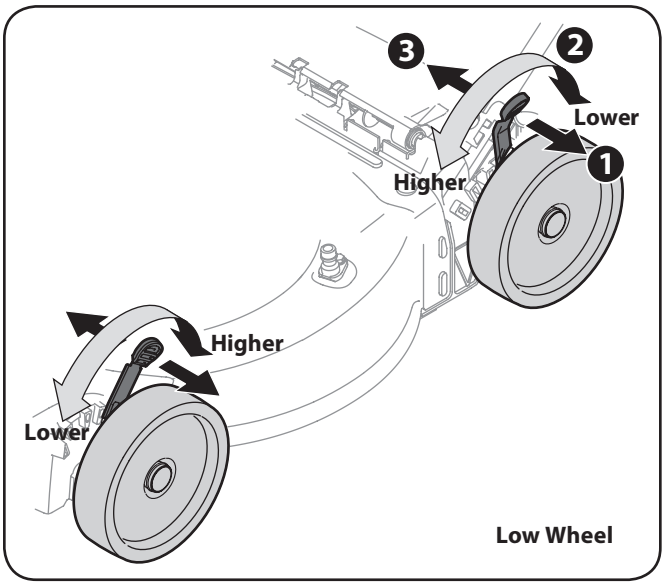


Figure 3-10

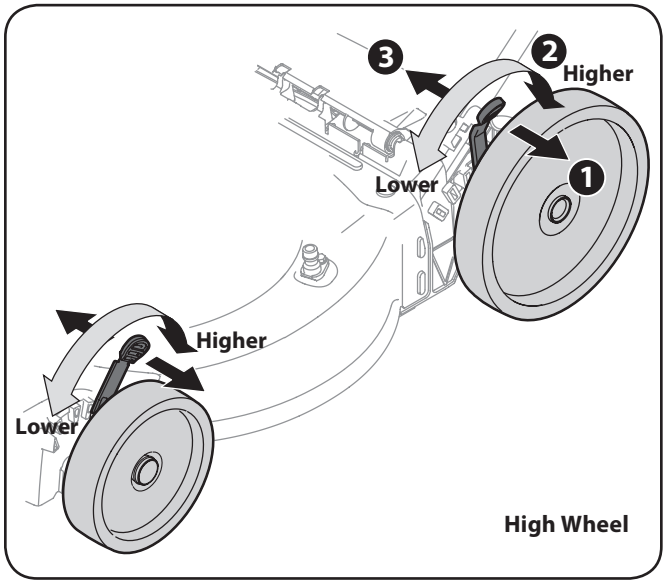


Figure 3-11

NOTE: For mowers with low wheels, the height adjustment levers move in the opposite direction to adjust; for those with high wheels, the levers move in the same direction.

3. Release lever towards deck.

   IMPORTANT: Both the front and rear wheels must be placed in the same relative position. For rough or uneven lawns, move the height adjustment levers to a higher position. This will stop scalping of grass.

Handle Pitch

For convenience of operation, you may adjust the pitch of the handle as follows:

1. Remove star knobs and carriage bolts from handle. See Figure 3-12.

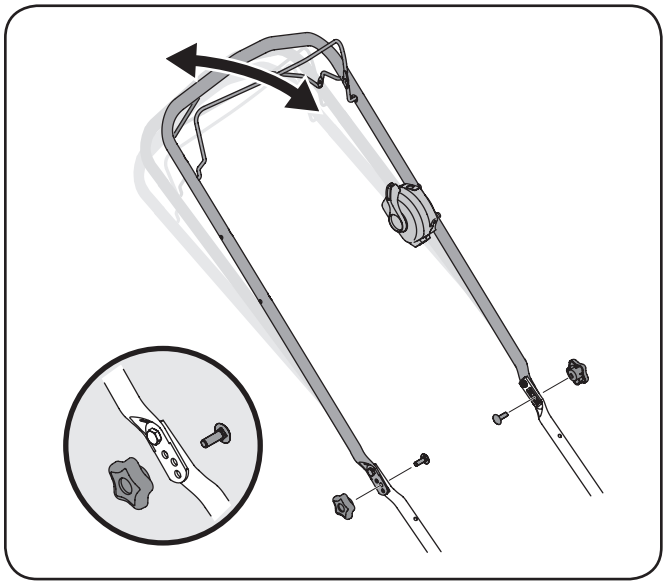


Figure 3-12

2. Position the handle in one of the three positions that is most comfortable. See Figure 3-12 inset.
3. Secure into position with star knobs and carriage bolts removed earlier.

Drive Control

The adjustment wheel is located in the speed control housing and is used to tighten or loosen the drive belt. You will need to adjust the drive control if the mower does not propel itself with the drive control engaged or if the mower's wheels hesitate with the drive control engaged. If either of these conditions occur, rotate adjustment wheel clockwise to tighten cable or counterclockwise to loosen the cable. See Figure 3-13.

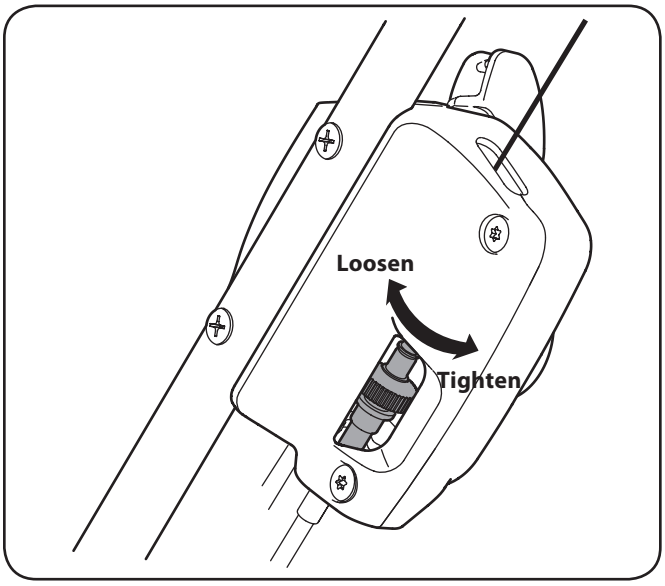


Figure 3-13

NOTE: For ease of adjustment, the speed control should be in the second or third speed.

Set-Up

Gas and Oil Fill-Up

Refer to the separate engine owner's manual for additional engine information.

1. Add oil provided before starting unit for the first time out of the box.
2. Service the engine with gasoline as instructed in the separate engine owner's manual.

WARNING: Use extreme care when handling gasoline. Gasoline is extremely flammable and the vapors are explosive. Never fuel the machine indoors or while the engine is hot or running. Extinguish cigarettes, cigars, pipes and other sources of ignition.

3. Charge battery as instructed in the Service section of this manual (Electric Start Units).

Controls and Features

4

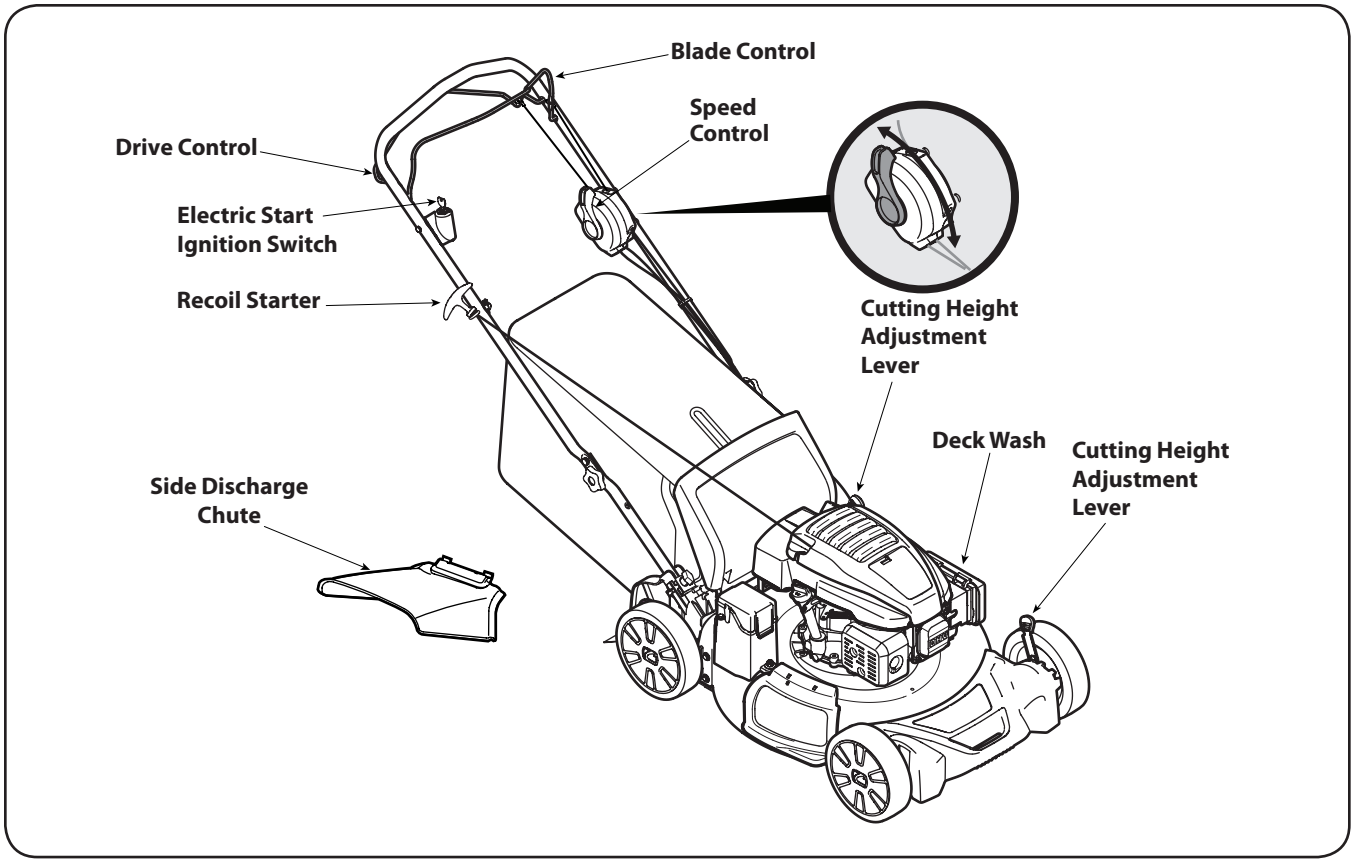


Figure 4-1

Blade Control

The blade control is attached to the upper handle of the mower. Depress and squeeze it against the upper handle to operate the unit. Release it to stop engine and blade.

WARNING: This blade control is a safety device. Never attempt to bypass its operations.

Drive Control

The drive control is located on the underside of the upper handle and is used to engage the drive. Squeeze it against the upper handle to engage the drive; release it to slow down or stop mower from propelling.

Speed Control

The speed control is located on the left side of the upper handle. This control is used to select the forward speed of the mower. See Figure 4-1 inset.

IMPORTANT: Move the speed control only when the engine is running. Changing the speed control setting with the engine off can damage the mower.

Cutting Height Adjustment Lever

One adjustment lever is located on the left rear wheel and one is located on the left front wheel. Both levers have to be at the same relative position to ensure a uniform cut. To adjust the cutting height, refer to the "Assembly & Set-Up" Section.

Deck Wash

Your mower's deck is equipped with a water port on its surface as part of its deck wash system. Use the deck wash to rinse grass clippings from the deck's underside.

Side Discharge Chute

Your mower is shipped as a mulcher. To discharge the grass clippings to the side instead, follow the instructions in the "Assembly & Set-Up" section to attach the side discharge chute.

WARNING: Keep hands and feet away from the chute area on cutting deck. Refer to warning label on the unit.

Electric Start Ignition Switch (If Equipped)

The electric start ignition switch is located on the right side of the upper handle. It is used only for the electric starter.

Operation

5

Starting Engine

WARNING: Be sure no one other than the operator is standing near the lawn mower while starting engine or operating mower. Never run engine indoors or in enclosed, poorly ventilated areas. Engine exhaust contains carbon monoxide, an odorless and deadly gas. Keep hands, feet, hair and loose clothing away from any moving parts on engine and lawn mower.

Before starting the engine, you must determine the type of starting system that is on your engine. Your engine will have one of the following types:

- **Auto-Choke System**: This features an automatic choke that does not have a manual choke or primer.
- **Primer/Electric Start System**: This features a primer on the engine and an electric start switch on the handle.

To start your engine, follow the instructions for your type of starting system.

Auto-Choke System

1. Standing behind the mower, squeeze the blade control against upper handle. See Figure 5-1.
2. Pull the starter grip lightly until resistance is felt, then pull rapidly to overcome compression, prevent kickback and start engine. Repeat if necessary.

   IMPORTANT: Do not allow the starter grip to snap back against the engine. Return it gently to prevent damage to the starter.

Primer/Electric Start System

1. Push primer 3 times. Wait about two seconds between each push. See Figure 5-2. In temperature below 50°F, prime 5 times. After the engine is warmed up, one prime may be needed for all temperatures.
2. Standing behind the mower, squeeze and hold the blade control against upper handle.
3. **Electric Start:** Turn ignition key to the right to start the engine. Release the key after the engine starts.

   Recoil Start: Pull the recoil starter lightly until resistance is felt, then pull rapidly to overcome compression, prevent kickback, and start the engine. Repeat if necessary. See Figure 5-2.

   IMPORTANT: Do not allow the recoil starter to snap back against the rope guide.

If engine does not start, it may be necessary to re-prime the engine.

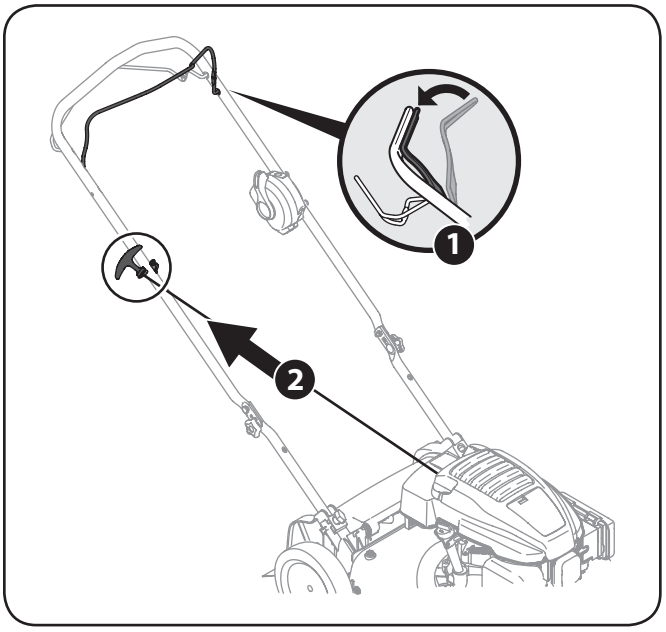


Figure 5-1

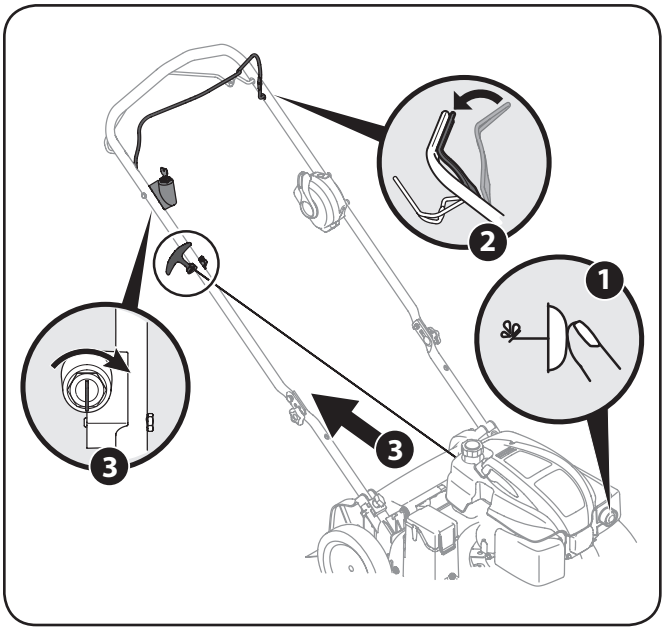


Figure 5-2

Stopping Engine

1. Release blade control or turn off the engine switch (if equipped).

WARNING: Wait for the blade to stop completely before performing any work on the mower or to remove the grass catcher.

Using Your Lawn Mower

Be sure lawn is clear of stones, sticks, wire, or other objects which could damage lawn mower or engine. Such objects could be accidently thrown by the mower in any direction and cause serious personal injury to the operator and others.

1. Once the engine is running and while continuing to hold the blade control down, squeeze the drive control against the upper handle to propel mower.
2. To change speed, move speed control to the desired speed. See Figure 5-3.

NOTE: When selecting a drive speed, use the first speed until you are comfortable and familiar with the operation of the mower.

IMPORTANT: If you are shifting speeds while the mower is stationary it may be difficult to shift into first speed under certain conditions. This is easily remedied by briefly engaging the drive lever.

WARNING: The operation of any lawn mower can result in foreign objects being thrown into the eyes, which can damage your eyes severely. Always wear safety glasses while operating the mower, or while performing any adjustments or repairs on it.

NOTE: Your mower is equipped with an advanced internal drive system for ease of use and smooth shifting. When turning or pulling the unit rearward, you may notice higher than normal resistance in the rear wheels under certain conditions. This is perfectly normal and can be remedied by allowing the unit to roll forward slightly without the drive lever(s) engaged before pulling backwards.

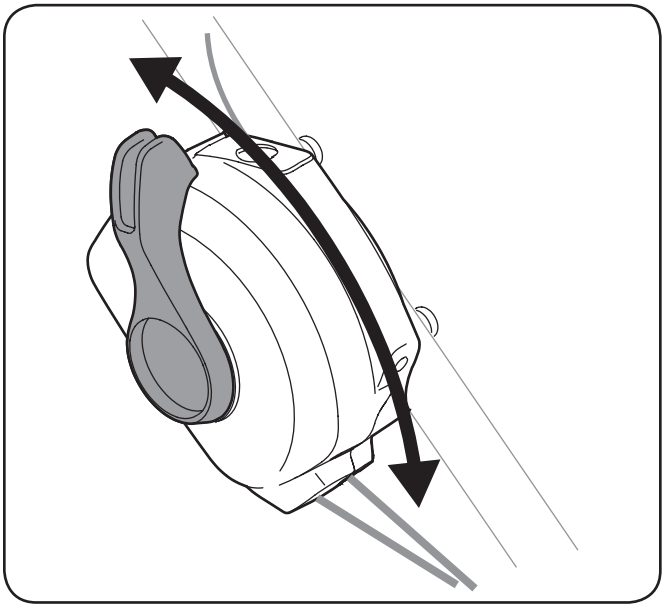


Figure 5-3

Using as Mulcher

For mulching grass, remove the grass catcher and allow the rear discharge door to close the rear opening of mower. For effective mulching, do not cut wet grass. If the grass has been allowed to grow in excess of four inches, mulching is not recommended. Use the grass catcher to bag clippings instead.

Using Grass Catcher

You can use the grass catcher to collect clippings while you are operating the mower.

1. Attach grass catcher following instructions in the "Assembly & Set-Up" section. Grass clippings will automatically collect in bag as you run mower. Operate mower till grass bag is full.
2. Stop engine completely by releasing the blade control. Make sure that the unit has come to a complete stop.
3. Lift discharge door and pull grass bag up and away from the mower to remove the bag. Dispose of the grass clippings and reinstall the bag when complete.

NOTE: Make sure to clean any excess grass from around the rear opening of the mower, especially between the transmission cover and sidewall on the left hand side and along the bottom, to ensure tight fit of bag onto mower.

WARNING: If you strike a foreign object, stop the engine. Remove wire from the spark plug, thoroughly inspect mower for any damage, and repair damage before restarting and operating. Extensive vibration of mower during operation is an indication of damage. The unit should be promptly inspected and repaired.

Maintenance & Adjustments

6

Maintenance

General Recommendations

- Always observe safety rules when performing any maintenance.
- The warranty on this lawn mower does not cover items that have been subjected to operator abuse or negligence. To receive full value from warranty, operator must maintain the lawn mower as instructed here.
- Changing of engine-governed speed will void engine warranty.
- All adjustments should be checked at least once each season.
- Periodically check all fasteners and make sure these are tight.

WARNING: Always stop engine, disconnect spark plug, and ground against engine before performing any type of maintenance on your machine.

Lubrication

1. Lubricate pivot points on the blade and drive controls at least once a season with light oil. These controls must operate freely in both directions. See Figure 6-1.

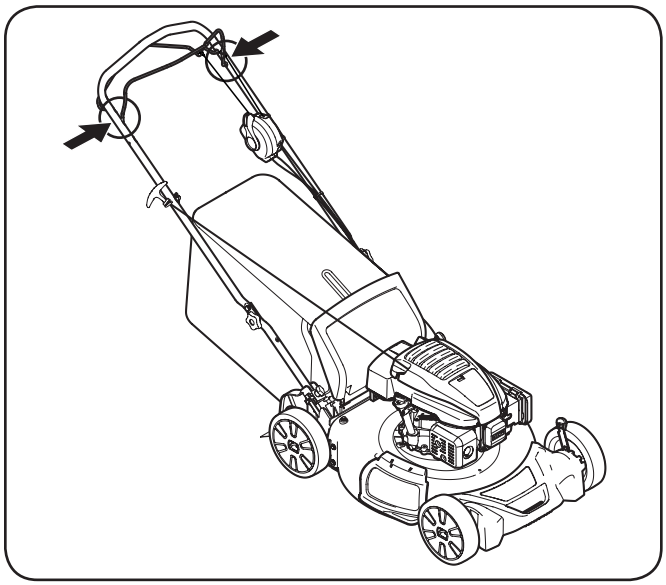


Figure 6-1

2. The transmission is pre-lubricated and sealed at the factory and does not require lubrication.
3. Follow the accompanying engine manual for lubrication schedule and instruction for engine lubrication.

Deck Care

Clean underside of the mower deck after each use to prevent build-up of grass clippings or other debris. Follow steps below for this job.

1. Disconnect spark plug wire. Drain gasoline from lawn mower or place a piece of plastic under the gas cap.
2. Tip mower so that it rests on the housing. Keep the side with the air cleaner facing up. Hold mower firmly.

WARNING: Never tip the mower more than 90° in any direction and do not leave the mower tipped for any length of time. Oil can drain into the upper part of the engine causing a starting problem.

3. Scrape and clean the underside of the deck with a suitable tool.
4. Put the mower back on its wheels on the ground. If you had put plastic under the gas cap earlier, make sure to remove it now.

Deck Wash (If Equipped)

Your mower's deck may be equipped with a water port on its surface as part of its deck wash system.

Use the deck wash to rinse grass clippings from the deck's underside and prevent the buildup of corrosive chemicals. Complete the following steps AFTER EACH MOWING:

1. Push the mower to a level, clear spot on your lawn, near enough for your garden hose to reach.

CAUTION: Make certain the mower's discharge chute is directed AWAY from your house, garage, parked cars, etc.

2. Thread the hose coupler (packaged with your mower's Operator's Manual) onto the end of your garden hose.
3. Attach the hose coupler to the water port on your deck's surface. See Figure 6-2.

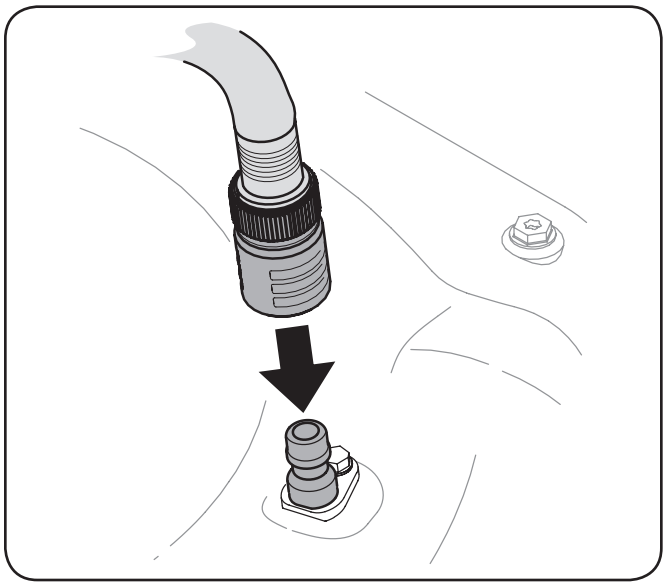


Figure 6-2

4. Turn the water on.
5. Start the engine as described in the Operation section.
6. Run the engine for a minimum of two minutes, allowing the underside of the cutting deck to thoroughly rinse.
7. Release blade control to stop the engine and blade.
8. Turn the water off and detach the hose coupler from the water port on your deck's surface.

After cleaning your deck, restart the mower. Keep the engine and blade running for a minimum of two minutes, allowing the underside of the cutting deck to thoroughly dry.

Engine Care

A list of key engine maintenance jobs required for good performance by the mower is given below. Follow the accompanying engine manual for a detailed list and instructions.

- Maintain oil level as instructed in engine manual.
- Service air cleaner and carbon canister filter every 25 hours under normal conditions. Clean every few hours under extremely dusty conditions. Poor engine performance and flooding usually indicates that the air cleaner should be serviced. To service the air cleaner and carbon canister filter, refer to the engine manual.
- Clean spark plug and reset the gap once a season. Spark plug replacement is recommended at the start of each mowing season. Check engine manual for correct plug type and gap specifications.
- Clean engine regularly with a cloth or brush. Keep the top of the engine clean to permit proper air circulation. Remove all grass, dirt, and combustible debris from muffler area.
- Engines stored between 30 and 90 days need to be treated with a gasoline stabilizer such as ***STA-BIL®*** to prevent deterioration and gum from forming in fuel system or on essential carburetor parts.

Blade Care

WARNING: When removing the cutting blade for sharpening or replacement, protect your hands with a pair of heavy gloves or use a heavy rag to hold the blade.

Periodically inspect the blade adapter for cracks, especially if you strike a foreign object. Replace when necessary. Follow the steps below for blade service.

1. Disconnect spark plug boot from spark plug. Turn mower on its side making sure that the air filter and the carburetor are facing up.
2. Remove the bolt and the blade bell support which hold the blade and the blade adapter to the engine crankshaft. See Figure 7-1.

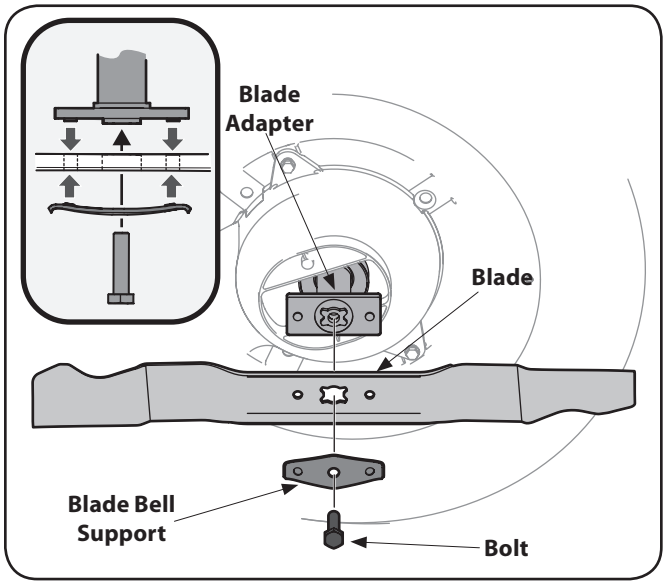


Figure 7-1

3. Remove blade from the adapter for testing balance.
4. Balance the blade on a round shaft screwdriver to check. Remove metal from the heavy side until it balances evenly. When sharpening the blade, follow the original angle of grind. Grind each cutting edge equally to keep the blade balanced.

WARNING: An unbalanced blade will cause excessive vibration when rotating at high speeds. It may cause damage to mower and could break causing personal injury.

5. Place the blade on the adapter such that the side of the blade marked "Bottom" (or with part number) faces the ground when the mower is in the operating position. Make sure that the blade is aligned and seated on the blade adapter flanges. See Figure 7-1 inset.
6. Place blade bell support on the blade. Align notches on the blade bell support with small holes in blade.
7. Replace hex bolt and tighten hex bolt to torque: 450 in. lbs. min., 600 in. lbs. max.

To ensure safe operation of your mower, periodically check the blade bolt for correct torque.

Belt Care

NOTE: Several components must be removed in order to change the mower's belt. See an authorized Service Dealer to have your belt replaced.

Replacing Battery (If Equipped)

WARNING: Batteries contain sulfuric acid which may cause burns. Do not short circuit or mutilate batteries in any way. Do not put batteries in fire as these may burst or release toxic materials.

1. Unhinge cover seal and lift off battery cover.
2. Remove positive and negative leads from battery, and pull up on battery to remove. See Figure 7-2.

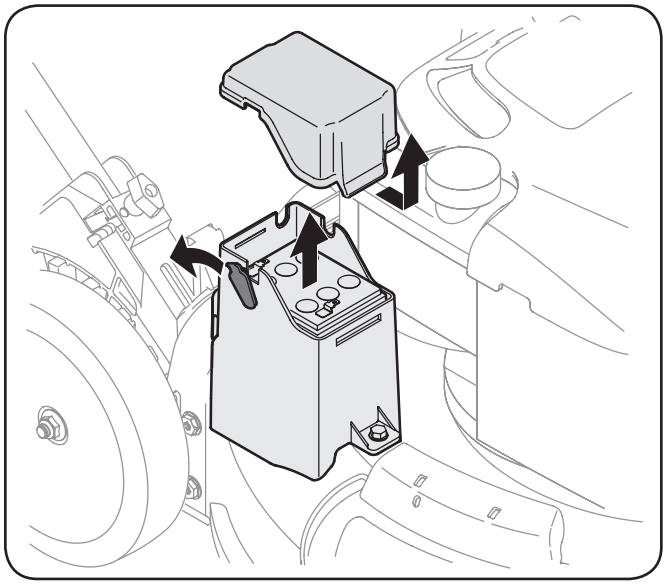


Figure 7-2

3. Replace with new battery. Connect the positive lead (red) to the positive side of the battery pack, then connect the negative lead (black) to the negative side. See Figure 7-3.

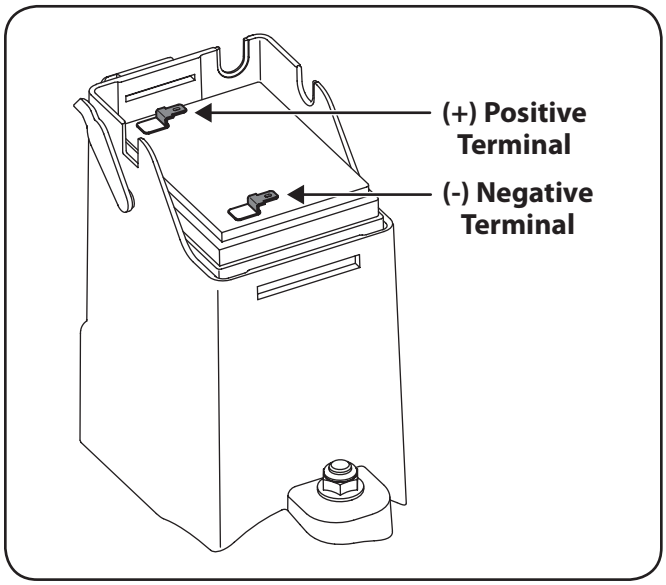


Figure 7-3

4. Reattach battery cover and cover seal.

Charging Battery (If Equipped)

WARNING: The battery contains corrosive fluid and toxic material; handle with care and keep away from children. Do not puncture, disassemble, mutilate or incinerate the battery. Explosive gases could be vented during charging or discharging. Use in a well ventilated area, away from sources of ignition.

NOTE: The special designed plug on the charger will only fit into the plug on the battery box.

1. Unhinge the cover seal and plug the battery charger into the port on the side of the battery housing. See Figure 7-4.

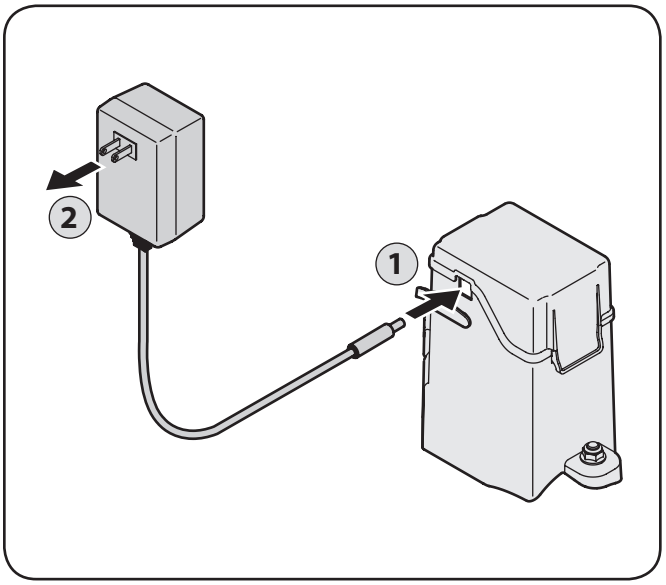


Figure 7-4

2. Insert the battery charger plug into a standard 120 volt household outlet. Charge battery for 8 to 10 hours before initial use. Do not charge longer than 12 hours. The battery should only need to be charged upon initial setup, at the end of the season, after any other extended periods of non-use, and as needed.

   NOTE: If you frequently stop and restart the mower during each cut throughout the season (for instance when bagging), more frequent charging may be necessary.

3. After charging, disconnect charger plug from outlet first, then disconnect charger lead from battery and reattach cover seal.

   IMPORTANT: Do not remove the battery pack from the electric starter housing for any reason other than replacement.

   IMPORTANT: Always plug charger lead into battery pack lead first, and then insert battery charger plug into 120 volt standard household outlet. Follow this order of action every time you charge the battery.

Replacing Fuse (If Equipped)

The electric starter circuit and battery are protected by a 40 ampere fuse. If the fuse burns out, the electric starter will not operate. If the unit fails to start with the electric starter, perform the following steps to check the fuse inside the battery housing:

1. Open the battery cover as described in Replacing Battery.
2. Remove fuse from socket and inspect as shown in Figure 7-5. If it is burned out, replace with standard automotive 40 ampere fuse.

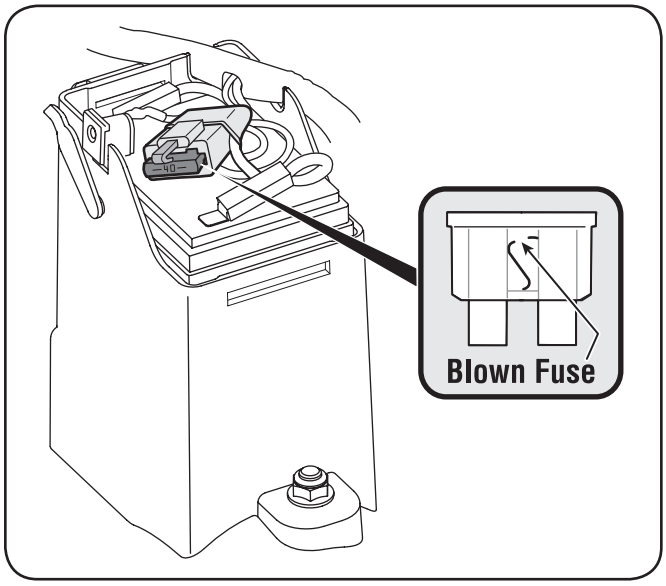


Figure 7-5

3. Carefully place wiring back into housing, and reattach battery cover.

   NOTE: The engine can be started manually if the fuse burns out.

Off-Season Storage

The following steps should be taken to prepare your lawn mower for storage.

- Clean and lubricate mower thoroughly as described in the lubrication instructions.
- Coat mower's cutting blade with chassis grease to prevent rusting.
- Refer to engine manual for correct engine storage instructions.
- Secure side discharge chute to handle as shown in Figure 7-6.

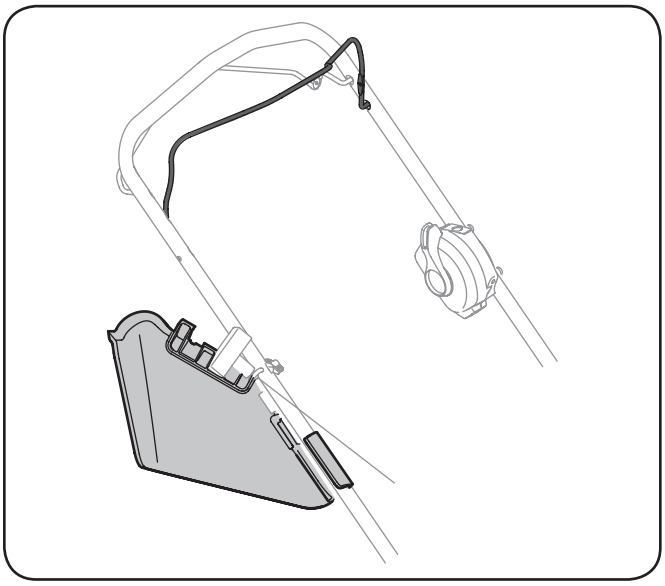


Figure 7-6

- Store mower in a dry, clean area. Do not store next to corrosive materials, such as fertilizer.

When storing any type of power equipment in a poorly ventilated or metal storage shed, care should be taken to rust-proof the equipment. Using a light oil or silicone, coat the equipment, especially cables and all moving parts of your lawn mower before storage.

Battery (If Equipped)

The battery must be stored with a full charge. Extended storage of a discharged battery will reduce life and capacity of the battery. For optimal battery life, charge the battery once per month while in storage.

Troubleshooting

8

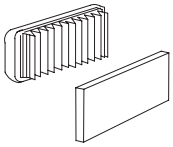
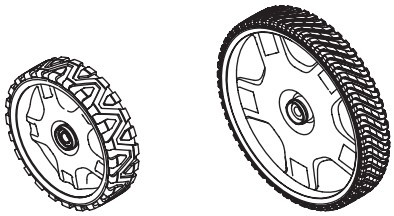
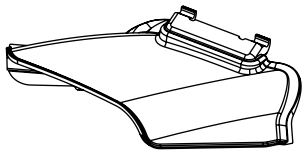
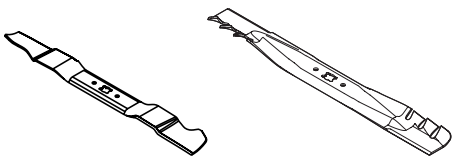
Problem	Cause	Remedy
Engine Fails to start	1. Blade control disengaged. 2. Spark plug boot disconnected. 3. Fuel tank empty or stale fuel. 4. Engine not primed (if equipped with primer). 5. Faulty spark plug. 6. Blocked fuel line. 7. Engine flooded. 8. Fuel valve (if equipped) closed. 9. Engine not choked (if equipped with choke). 10. Burnt fuse. (Electric Start only)	1. Engage blade control. 2. Connect wire to spark boot. 3. Fill tank with clean, fresh gasoline. 4. Prime engine as instructed in the Operation section. 5. Clean, adjust gap, or replace. 6. Clean fuel line. 7. Wait a few minutes to restart, but do not prime. 8. Open fuel valve. See engine manual. 9. Choke engine. See engine manual. 10. Replace fuse (see Service Section).
Engine runs erratic	1. Spark plug boot loose. 2. Blocked fuel line or stale fuel. 3. Vent in gas cap plugged. 4. Water or dirt in fuel system. 5. Dirty air cleaner. 6. Unit running with CHOKE (if equipped) applied.	1. Connect and tighten spark plug boot. 2. Clean fuel line; fill tank with clean, fresh gasoline. 3. Clear vent. 4. Drain fuel tank. Refill with fresh fuel. 5. Refer to engine manual. 6. Push CHOKE knob in.
Engine overheats	1. Engine oil level low. 2. Air flow restricted.	1. Fill crankcase with proper oil. 2. Clean area around and on top of engine.
Occasional skips (hesitates) at high speed	1. Spark plug gap too close.	1. Adjust gap to .030”.
Idles poorly	1. Spark plug fouled, faulty, or gap too wide. 2. Dirty air cleaner.	1. Reset gap to .030” or replace spark plug. 2. Refer to engine manual.
Excessive Vibration	1. Cutting blade loose or unbalanced. 2. Bent cutting blade.	1. Tighten blade and adapter. Balance blade. 2. See an authorized service dealer.
Mower will not mulch grass	1. Wet grass. 2. Excessively high grass. 3. Dull blade.	1. Do not mow when grass is wet; wait until later to cut. 2. Mow once at a high cutting height, then mow again at desired height or make a narrower cutting path. 3. Sharpen or replace blade.

Continued on next page

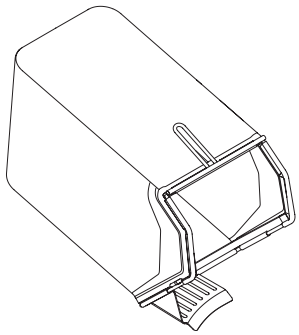
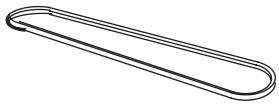
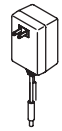
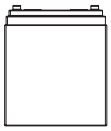
Problem	Cause	Remedy
Uneven cut	1. Wheels not positioned correctly. 2. Dull blade.	1. Place front and rear wheels in same height position. (Dual Height Adjusters) 2. Sharpen or replace blade.
Mower will not self propel	1. Belt not installed properly. 2. Debris clogging drive operation. 3. Damaged or worn belt. 4. Drive control out of adjustment.	1. Check belt for proper pulley installation and movement. 2. Stop engine, disconnect spark plug boot, and clean out debris. 3. Inspect and replace belt. 4. Adjust drive control. (See Assembly & Set-up section).
High pullback effort	1. Pulling mower backwards before transmission disengages.	1. Allow the unit to roll forward slightly without the drive lever(s) engaged before pulling backwards.

Replacement Parts & Accessories

9

Component	Part Number and Description	
	951-14437 951-10292	Spark Plug (159cc Engine) Spark Plug (173cc Engine)
	951-10358A	Fuel Filter
	951-10298	Air Cleaner Kit
	951-14407 951-12738	Fuel Cap Assembly (159cc Engine) Fuel Cap Assembly (173cc Engine)
	634-04659	Wheel (Front)
	634-05044 934-04699	Wheel (Rear - Low) Wheel (Rear - High)
	731-07131	Discharge Chute
	942-0741A 942-0741A-X	Mulching Blade Xtreme Mulching Blade

Phone 877-282-8684 for your nearest Cub Cadet Dealer to order replacement parts or a complete Parts Manual (have your full model number and serial number ready). Parts Manual downloads are also available free of charge at www.cubcadet.com

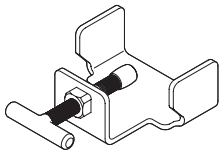
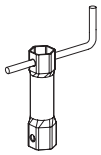
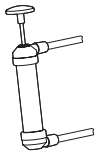
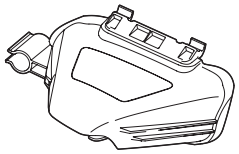
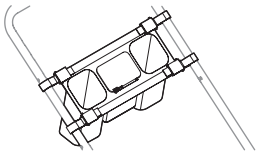
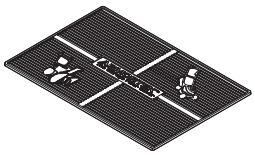
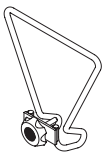
Component	Part Number and Description
	964-05005 Grass Bag
	954-04282 Belt
	725-04329† Battery Charger
	725-04903† Battery
	925-0201† Key

† If Equipped

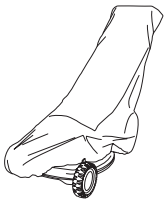
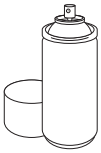
Phone 877-282-8684 for your nearest Cub Cadet Dealer to order replacement parts or a complete Parts Manual (have your full model number and serial number ready). Parts Manual downloads are also available free of charge at www.cubcadet.com

Attachments & Accessories

10

Component	Model Number and Description
	490-850-0005 Blade Removal Tool — Holds blade in place for faster, safer removal.
	SPW-134 Spark Plug Wrench — Duel ended wrench to serve multiple uses. Fits ¾" or 13⁄16" hex plug.
	490-850-0008 Oil Siphon — Makes it easy to transfer gas, oil and liquids from tank to container.
	490-850-0016 Side Discharge Blower — Blows leaves, grass clippings and debris. Eliminates need for separate blower. Easy installation with no tools.
	490-850-0015 Cargo Carrier — Conveniently holds drinks, tools and more. Simple installation. Attaches in less than two minutes with no tools.
	490-241-0034 Garage Floor Mat — Anti-skid mat, measures 24" x 36". Projects garage floor form stains.
	490-850-0012 Mower Kick Stand — Keeps mower stable for changing/ sharpening blade and cleaning underside of deck.

Phone (800) 800-7310 or (330) 220-4683 to order attachments and accessories. Have your mower's full model number and serial number ready to assure compatibility. Items can also be purchased online at www.cubcadet.com

Component	Model Number and Description	
	22216	STA-BIL® fuel Stabilizer, 32 oz — Treats 80 gallons of fuel. Keeps stored fuel fresh for quick, easy starts. Prevents corrosion from moisture and ethanol-induced attraction. Prevents gum and varnish.
	490-290-0012	Mower Cover — Protects your mower against sun, rain and dust damage. Coated for maximum water resistance and repellency. U.V. and milddew resistant
	490-900-0062	Non-Stick Mower Deck Spray — Long-Lasting anti-stick graphite spray. Prevents grass clippings buildup in mowing deck.

The SureStart Guarantee®
Provisions of Your Limited Warranty

In addition to the other terms and conditions of the Limited Warranty applicable to your new mower, Cub Cadet LLC ("Cub Cadet") hereby warrants that your mower's engine will start on the first or second attempt by an able-bodied adult (subject to the limitations described below) for the duration of the manufacturer's limited warranty applicable to your product. If the engine on your mower fails to conform to this limited warranty, Cub Cadet will cover the cost of parts and labor associated with any adjustments and/or repairs necessary to return your engine to its warranted condition. In order to make a claim under these provisions of your warranty, you must bring the product and proof of purchase to an authorized Cub Cadet service provider. In many cases, the retailer who sold you your mower is not equipped to provide warranty service, so please locate the authorized service dealer nearest you by either calling the phone number provided in your Operators Manual or looking up an authorized service dealer on-line at www.cubcadet.com.

Items and Conditions Not Covered

The SureStart Guarantee® does not cover and/or apply to the following:

- Cost of regular maintenance service or parts, such as filters, fuel, lubricants, oil changes, spark plugs, air filter, blade sharpening, worn blades, cable/linkage adjustments, or brake and clutch adjustments
- Transportation costs to and from an authorized Cub Cadet service provider
- Any engine used for commercial, rental, institutional, governmental, or non-residential applications
- Any product or part that has been altered or misused or required replacement or repair due to misuse, accidents, or lack of proper maintenance
- Repairs necessary due to improper battery care, electrical supply irregularities, or failure to properly prepare the mower prior to any period of non-use over three months
- Pickup and/or delivery charges
- Operational misuse, neglect, accidents, unauthorized repairs or attempted repairs of the engine or its components by anyone other than an authorized Cub Cadet service provider.
- Repairs or adjustments to correct starting difficulties due to any of the following: failure to follow proper maintenance procedures — rotary mower blade striking an object — contaminants in the fuel system — improper fuel or fuel/oil mixture (consult your Operator's Manual if in doubt) — failure to drain the fuel system prior to any period of non-use over three months
- Any starting problem which results from the use of inappropriate fuels, lubricants, or additives
- Special conditions or circumstances that normally require more than two pulls to start, specifically: 1) First start-up following your initial purchase, 2) first time starts after extended period(s) of non-use over one month or seasonal storage, 3) cool temperature starts such as those found in early spring and late autumn, and 4) difficult starting that results from the operator's failure to follow the proper starting procedures identified in the Operator's Manual. If you are having difficulty starting your unit, please check the Operator's Manual to ensure that you are using the correct starting procedures. This can save an unnecessary visit to a Service Dealer.

Owner Responsibilities

You must maintain your mower (including its engine) by following the maintenance procedures and starting instructions described in the Operator's Manual. Such routine maintenance, whether performed by a dealer or by you, is at your expense. In addition, please retain your proof of purchase and service receipts as these may be required to validate a claim.

General Conditions

An authorized Cub Cadet service provider using approved replacement parts must perform all repairs covered by the SureStart Guarantee®. Repair by an Cub Cadet authorized service dealer is your sole remedy under this warranty. Cub Cadet is not liable for indirect, incidental, or consequential damages in connection with the use of the products covered by these warranties, including any cost or expense of providing substitute equipment or service during reasonable periods of malfunction or non-use pending completion of repairs under this warranty.

Some states do not allow exclusions of incidental or consequential damages, or limitations on how long an implied warranty lasts, so certain exclusions and limitations may not apply to you.

CUB CADET LLC
MANUFACTURER'S LIMITED WARRANTY FOR
WALK-BEHIND MOWERS

IMPORTANT: To obtain warranty coverage owner must present an original proof of purchase and applicable maintenance records to the servicing dealer. Please see the operator's manual for information on required maintenance and service intervals.

The limited warranty set forth below is given by Cub Cadet LLC with respect to new merchandise purchased or leased and used in the United States and/or its territories and possessions, and by MTD Products Limited with respect to new merchandise purchased or leased and used in Canada and/or its territories and possessions (either entity respectively, "Cub Cadet").

This warranty is in addition to any applicable emissions warranty provided with your product.

Cub Cadet warrants this product (excluding its *Normal Wear Parts* and *Batteries*, as described below) against defects in material and workmanship for a period of three (3) years, commencing on the date of original retail purchase or lease and will, at its option, repair or replace, free of charge, any part found to be defective in materials or workmanship.

Normal Wear Parts are warranted to be free from defects in material and workmanship for a period of thirty (30) days from the date of original purchase or lease. Normal wear parts include, but are not limited to items such as: belts, blades, blade adapters, grass bags, engine oil, air filters, spark plugs and wheels.

Batteries have a one-year prorated limited warranty against defects in material and workmanship, with 100% replacement during the first three months. After three months, the battery replacement credit is based on the months remaining in the twelve (12) month period dating back to the original date of original sale or lease. Any replacement battery will be warranted only for the remainder of the original warranty period.

This limited warranty shall only apply if this product has been operated and maintained in accordance with the Operator's Manual furnished with the product, and has not been subject to misuse, abuse, commercial use, neglect, accident, improper maintenance, alteration, vandalism, theft, fire, water, or damage because of other peril or natural disaster. Damage resulting from the installation or use of any part, accessory or attachment not approved by Cub Cadet for use with the product(s) covered by this manual will void your warranty as to any resulting damage. In addition, Cub Cadet may deny warranty coverage if the hour meter, or any part thereof, is altered, modified, disconnected or otherwise tampered with.

HOW TO OBTAIN SERVICE: Warranty service is available, WITH PROOF OF PURCHASE AND APPLICABLE MAINTENANCE RECORDS, through your local authorized service dealer. To locate the dealer in your area:

In the U.S.A.
Check your Yellow Pages, or contact Cub Cadet LLC at P.O. Box 361131, Cleveland, Ohio 44136-0019, call 1-877-282- 8684
or log on to our website at www.cubcadet.com.

In Canada
Contact MTD Products Limited, Kitchener, ON N2G 4J1, call 1-800-668-1238 or log on to our website at www.mtdcanada.com.

Without limiting the foregoing, this limited warranty does not provide coverage in the following cases:

a. Routine maintenance items such as lubricants, filters, blade sharpening, tune-ups, brake adjustments, clutch adjustments, deck adjustments, and normal deterioration of the exterior finish due to use or exposure.

b. Service completed by someone other than an authorized service dealer.

c. Cub Cadet does not extend any warranty for products sold or exported outside of the United States and/or Canada, and their respective possessions and territories, except those sold through Cub Cadet's authorized channels of export distribution.

d. Replacement parts and\or accessories that are not genuine Cub Cadet parts.

e. Transportation charges and service calls.

f. Cub Cadet does not warrant this product for commercial use.

There are no implied warranties, including without limitation any implied warranty of merchantability or fitness for a particular purpose. No warranties shall apply after the applicable period of express written warranty above. No other express warranties beyond those mentioned above, given by any person or entity, including a dealer or retailer, with respect to any product, shall bind Cub Cadet. The exclusive remedy is repair or replacement of the product as set forth above.

The terms of this warranty provide the sole and exclusive remedy arising from the sale and/or lease of the products covered hereby. Cub Cadet shall not be liable for any incidental or consequential loss or damage including, without limitation, expenses incurred for substitute or replacement lawn care services or for rental expenses to temporarily replace a warranted product.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

In no event shall recovery of any kind be greater than the amount of the purchase price of the product sold. **Alteration of safety features of the product shall void this warranty.** You assume the risk and liability for loss, damage, or injury to you and your property and/or to others and their property arising out of the misuse or inability to use the product.

This limited warranty shall not extend to anyone other than the original purchaser or to the person for whom it was purchased as a gift.

HOW LOCAL LAWS RELATE TO THIS WARRANTY: This limited warranty gives you specific legal rights, and you may also have other rights that vary in different jurisdictions.

Cub Cadet LLC, P.O. BOX 361131 CLEVELAND, OHIO 44136-0019, Phone: 1-877-282-8684
MTD Products Limited, Kitchener, ON N2G 4J1, Phone: 1-800-668-1238

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